

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	<i>Complete if Known</i>	
	Application Number	10/813,788
	Filing Date	March 26, 2004
	First Named Inventor	Todorova, Tsvetelina
	Group Art Unit	2176
	Examiner Name	Orr, Henry
Sheet 1 of 5		Attorney Docket No: 6570P067

US PATENT DOCUMENTS					
Examiner Initial *	Cite No ¹	USP Document Number	Publication or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-20020073063	06/13/2002	Faraj, Mazen	
		US-20020170036	11/14/2002	Jeffrey, R. C., et al.	
		US-20020188610	12/12/2002	Spencer, Herman	
		US-20030051102	03/13/2003	Jacobs, Dean B., et al.	
		US-20030120593	06/26/2003	Bansal, Amar I., et al.	
		US-20030225851	12/04/2003	Fanshier, Stephen R., et al.	
		US-20040019684	01/29/2004	Potter, Timothy , et al.	
		US-20040031020	02/12/2004	Berry, Robert F., et al.	
		US-20040073782	04/15/2004	Price, Adrian , et al.	
		US-20040123279	06/24/2004	Boykin, James R., et al.	
		US-20040154011	08/05/2004	Wang, Hong , et al.	
		US-20050039171	02/17/2005	Arra, E. A., et al.	
		US-20050039187	02/17/2005	Avakian, Arra E., et al.	
		US-20050172306	08/04/2005	Agarwal, Monoj K., et al.	
		US-20060095674	05/04/2006	Twomey, John E.	
		US-5,944,841	08/31/1999	Christie, David S.	
		US-6,026,237	02/15/2000	Berry, Francis R., et al.	
		US-6,055,492	04/25/2000	Alexander, III, William P., et al.	
		US-6,061,740	05/09/2000	Ferguson, Daniel T., et al.	
		US-6,118,940	09/12/2000	Alexander III, William P., et al.	
		US-6,202,199	03/13/2001	Wygodny, Shlomo , et al.	
		US-6,230,313	05/08/2001	Callhan, II, Charles D., et al.	
		US-6,260,187	07/10/2001	Cime, Lewis K.	
		US-6,351,776	02/26/2002	O'Brien, Brett , et al.	
		US-6,381,735	04/30/2002	Hunt, Galen C.	
		US-6,427,228	07/30/2002	Wigger, William D.	
		US-6,631,515	10/07/2003	Berstis, Viktors	
		US-6,658,600	12/02/2003	Hogdal, Greg , et al.	
		US-6,662,359	12/09/2003	Robert, Francis B., et al.	
		US-6,708,173	03/16/2004	Behr, Gail L., et al.	
		US-6,754,890	06/22/2004	Berry, Robert F., et al.	
		US-6,792,456	09/14/2004	Hellerstein, Joseph L., et al.	
		US-6,795,791	09/21/2004	Gorman, Atarbes K.	
		US-6,836,878	12/28/2004	Cuomo, Gennaro , et al.	
		US-6,853,995	02/08/2005	Matsuzaki, Yoshiaki , et al.	
		US-6,857,119	02/15/2005	Desai, Sachin	
		US-6,895,578	05/17/2005	Kolawa, Adam K., et al.	
		US-6,922,417	07/26/2005	Vanlint, Paul	

EXAMINER

DATE CONSIDERED

Based on PTO/SB/08A(09-06) - Substitute Disclosure Statement Form (PTO-1449) as modified by BSTZ 03/26/07
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		US-6,934,942	08/23/2005	Chilimbi, Trishul M.	
		US-6,961,918	11/01/2005	Gamer, Robert E., et al.	
		US-6,968,540	11/22/2005	Beck, Ralph L., et al.	
		US-6,993,453	01/31/2006	Krissell, Daniel L.	
		US-7,093,234	08/15/2006	Jason, D. H., et al.	
		US-7,131,113	10/31/2006	Chang, Rong N., et al.	
		US-7,233,989	06/19/2007	Srivastava, Rahul, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No ¹	Foreign Patent Document Country Code/Number/Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
		"6570P033 OA Mailed 2/21/2008 for US Patent Application 10/815018", (2/21/2008), Whole Document				
		"6570P053 OA Mailed 1/24/2008 for US Patent Application 10/813999", (1/24/2008), Whole Document				
		"Debugging J2EE Applications", Sun Microsystems, Java - J2EE 1.4 Application Server Developer's Guide, "Debugging J2EE Applications" Chapter 4, http://java.sun.com/j2ee/1.4/docs/devguide/dgdebug.html , 2003, printed 7/2/2004 (11 pgs.), (2003), 11 pgs.				
		"How Introscope Works", Wily Technology, Inc., Wily Solutions "How Introscope Works" - Enterprise Application Management, http://www.wilytech.com/solutions/products/howWorks.html , 1999-2004, printed 7/2/2004 (1 page), (1999-2004), 1 page				
		"Jikes Bytecode Toolkit: Overview", Alphaworks, www.alphaworks.ibm.com/tech/jikesbt , posted March 31, 2000, 2 pages, printed September 28, 2006.				
		"Mobile-Code Security Mechanisms for Jini", Mobile-Code Security Mechanisms for Jini - "Mobile-Code Security Mechanisms for Jini" Download code, DISCEX 2001 Paper, http://theory.stanford.edu/people/jcm/software/jinifilter.html , printed 7/2/2004 - (3 pgs.), (2001), 3 pgs.				
		"Package Gnu.Bytecode", Package Gnu.Bytecode, http://sources.redhat.com/kawa/api.gnu/bytecode/package-summary.html , 4 pages, printed September 28, 2006.				
		"The Java Object Instrumentation Environment", Duke University, www.cs.duke.edu/ari/joie/ , last updated May 2003, printed September 28, 2006, 2 pages.				
		"The Wily 5 Solution - Enterprise Applications are Your Business", Wily Technology, Inc., Wily Technology, Inc., Wily Solutions "The Wily 5 Solution - Enterprise				

EXAMINER

DATE CONSIDERED

Based on PTO/SB/08A(09-06) - Substitute Disclosure Statement Form (PTO-1449) as modified by BSTZ 03/29/07
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		<u>Applications are Your Business</u> ", http://www.wilytech.com/solutions/ibm_family.html , 1999-2004, printed 7/2/2004 (2 pgs.), (1999-2004), 2 pgs.	
		"Wily Introscope", <u>Wily Technology, Inc., Wily Solutions "Wily Introscope" -Enterprise Application Management</u> , http://www.wilytech.com/solutions/products/Introscope.html , 1999-2004, printed 7/2/2004 (2 pgs.), (1999-2004), 2 pgs.	
		AFFELDT, REYNALD , et al., "Supporting Objects in Run-Time Bytecode Specialization", REYNALD AFFELDT, et al., "Supporting Objects in Run-Time Bytecode Specialization", Department of Graphics and Computer Science, University of Tokyo, ASIA-PEPM '02, September 12-17, 2002, ACM, pp. 50-60., (Sept. 12-17, 2002), 50-60	
		BURTSCHER, et al., ""Automatic Generation of High-Performance Trace Compressors"", IEEE, (2005), pg. 1-12	
		BURTSCHER, M , ""VPC3: A Fast and Effective Trace-Compression Algorithm"", ACM, (2004), pg. 167-176	
		CHANDER, AJAY , et al., "Mobile Code Security by Java Bytecode Instrumentation", AJAY CHANDER et al., "Mobile Code Security by Java Bytecode Instrumentation", Proceedings of the DARPA Information Survivability Conference & Exposition DISCEX-II 2001, June 12-14, 2001, Stanford University and University of Pennsylvania, [*Partially suppo, (June 12-14, 2001), 14 pgs.	
		COHEN, GEOFF A., et al., "An Architecture for Safe Bytecode Insertion", GEOFF A. COHEN, et al., Software-Practice and Experience, [Version: 2000/03/06 v2.1] "An Architecture for Safe Bytecode Insertion", Department of Computer Science, Duke University (27 pgs.), (03/06/2000), 27 pgs.	
		COHEN, GEOFF A., et al., "Automatic Program Tranformation with JOIE", Paper, Departmen of Computer Science, Duke University, 12 pages.,	
		DAHM, MARKUS , "Welcome to the Byte Code Engineering Library 4.4.1", http://bccl.sourceforge.net/main.html , last updated 4/12/02, 2 pages, printed September 28, 2006.,	
		DAVIES, JONATHAN , et al., "An Aspect Oriented Performance Analysis Environment", JONATHAN DAVIES, et al., Proceedings of the 2nd international conference on "An Aspect Oriented Performance Analysis Environment", 10 pgs., 2003, Boston, Massachusetts March 17-21, 2003, (Mar. 17-21, 2003), 10 pgs.	
		GAGNON, ETIENNE , et al., "Effective Inline-Threaded Interpretation of Java Bytecode Using Preparation Sequences", ETIENNE GAGNON, et al., "Effective Inline-Threaded Interpretation of Java Bytecode Using Preparation Sequences", Sable Research Group, Universite du Quebec a Montreal and McGill University, Montreal, Canida, January 23 2003 (15 pgs.), (Jan. 2003), 15 pgs.	
		GILL, PETER W., "Probing for a Continued Validation Prototype", PETER W. GILL, "Probing for a Continued Validation Prototype", a Thesis Submitted to the Faculty of the Worcester Polytechnic Institute, May 2001, (111 pages), (May 2001), 111 pages.	

EXAMINER

DATE CONSIDERED

Based on PTO/SB/08A(09-08) - Substitute Disclosure Statement Form (PTO-1449) as modified by BSTZ 03/29/07
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		GOLDBERG, ALLEN , et al., "Instrumentation of Java Bytecode for Runtime Analysis", ALLEN GOLDBERG, et al., "Instrumentation of Java Bytecode for Runtime Analysis", Fifth ECOOP Workshop on Formal Techniques for Java-like Programs, July 21, 2003, Kestrel Technology, NASA Ames Research Center, Moffett Field, California USA, (9 pgs.), (July 21, 2003), 9 pgs.	
		KAPLAN, et al., "'Flexible Reference Trace Reduction for VM Simulations'", ACM, (2003), pg. 1-38	
		KELLER, RALPH , et al., "Supporting the Integration and Evolution of Components Through Binary Component Adaptation", www.cs.ucsb.edu/oocsb, September 9, 1997, Technical Report TRCS97-15, 12 pages.,	
		LEE, HAN B., "BIT: Bytecode Instrumenting Tool", University of Colorado, Department of Computer Science 1997, 51 pages.,	
		LEE, HAN B., et al., "BIT: A Tool for Instrumenting Java Bytecodes", HAN BOK LEE, et al., "BIT: A Tool for Instrumenting Java Bytecodes", originally published in the Proceedings of the USENIX Symposium on Internet Technologies and Systems, Monterey, California, December 1997, www.usenix.org/ (11 pgs.), (December 1997), 11 pgs.	
		LI, WEN , et al., "Collaboration Transparency in the DISCIPLE Framework", WEN LI, et al., "Collaboration Transparency in the DISCIPLE Framework", CAIP Center, Rutgers - The State University of New Jersey, Piscataway, NJ, USA, Proceeding of the ACM International Conference on Supporting Group Work (Group '99) November 14-17, 1999, (Nov. 14-17, 1999), 10 pgs.	
		MACRIDES, NATHAN , "SANS Security Essentials (GSEC) Practical Assignment Version 1.4", NATHAN MACRIDES, Security Techniques for Mobile Code "SANS Security Essentials (GSEC) Practical Assignment Version 1.4", July 11, 2002, (11 pgs.), (7/11/02), 11 pgs.	
		MCNAMEE, DYLAN , et al., "Specialization Tools and Techniques for Systematic Optimization of System Software", DYLAN MCNAMEE, et al., "Specialization Tools and Techniques for Systematic Optimization of System Software", Oregon Graduate Institute of Science & Technology, and University of Rennes/IRISA, ACM Transactions on Computer Systems, 2001 (30 pgs.), (2001), 30 pgs.	
		NIKOLOV, NIKOLAI , "Classfile Conversion Into An Organization of Objects, and Modification Thereof, To Effect Bytecode Modification", NIKOLOV, NIKOLAI, "Classfile Conversion Into An Organization of Objects, and Modification Thereof, To Effect Bytecode Modification", Serial number 10/750,396, Office Action mailed September 5, 2006. Copy of the Office Action, claims as they stood in the app,	
		NIKOLOV, NIKOLAI , "Execution of Modified Byte Code for Debugging, Testing And/Or Monitoring of Object Oriented Software", NIKOLAI NIKOLOV, "Execution of Modified Byte Code for Debugging, Testing And/Or Monitoring of Object Oriented Software", Serial number 10/749,617, filed on December 30, 2003, Office Action mailed	

EXAMINER

DATE CONSIDERED

Based on PTO/SB/08A(08-06) - Substitute Disclosure Statement Form (PTO-1449) as modified by BSTZ 03/26/07
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		August 23, 2006. Copy of the Office Action, claims as they sto.	
		OFFICE ACTION 05.30.08, Office Action mailed May 30, 2008 for Pending U.S. Patent Application No.10/749,733.	
		PLOESH, REINHOLD , "Evaluation of Assertion Support for the Java Programming Language", REINHOLD PLOESH, Johannes Kepler University Linz, Austria, "Evaluation of Assertion Support for the Java Programming Language", JOT: Journal of Object Technology, Vol. 1, No. 3, Special Issue: TOOLS USA 2002 Proceedings, pp. 5-17, http://www.jot.fm/issues/ , (2002), 5-17	
		RUDYS, ALGIS , et al., "Enforcing Java Run-Time Properties Using Bytecode Rewriting", ALGIS RUDYS, et al., "Enforcing Java Run-Time Properties Using Bytecode Rewriting", International Symposium on Software Security (Tokyo, Japan), November 2002, Rice University, Houston, TX 77005, USA (16 pgs.), (November 2002), 16 pgs.	
		SNYDER, ALAN , "The Essence of Objects: Concepts and Terms", IEEE Software, January 1993, pp. 31-42, Sunsoft, Mountain View.	
		STEPHENSON, BEN , et al., "Characterization and Optimization of Java Applications", BEN STEPHENSON, et al., "Characterization and Optimization of Java Applications" Department of Computer Science, Abstract in Western Research Forum Program & Abstracts, page 20, 2003., (2003), Page 20	
		USPTO, "6570P184 OA Mailed 5/21/2008 for US Patent Application 11/026617", (5/21/2008), Whole Document	
		WELCH, IAN , et al., "Kava - A Reflective Java Based on Bytecode Rewriting", IAN WELCH, et. al., "Kava - A Reflective Java Based on Bytecode Rewriting" SpringerLink - Verlag Berling Heidelberg 2000, Chapter, Lectures Notes in Computer Science, W. Cazzola, et al. Editors, Reflection and Software Engineering, LNCS, pages 155-167., (2000), 155-167	
		WU, et al., ""From Trace Generation to Visualization: A Performance Framework for Distributed Parallel Systems"", IEEE, (2000), pp. 1-18	

EXAMINER

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